

Tucson Area Water Reclamation and Reuse Study

LOCATION: The study is located in the Tucson area of Pima County, Arizona.

DESCRIPTION/JUSTIFICATION: The study has developed a coordinated regional long-range effluent utilization planning partnership and will prepare a feasibility report for Congress. Southern Arizona Water Rights Settlement Act issues, as related to effluent, will also be addressed. Current participants represent several Tucson area municipalities and water providers, regional water councils and associations, county agencies, state agencies, and tribal interests.

An agreement on effluent ownership and management was signed between Tucson and Pima County in February 2000. As a result of this settlement, negotiation with regards to effluent ownership by others is progressing. This in turn allows entities other than Tucson and Pima County to develop use alternatives. This significant development means that several effluent reuse projects covering discrete geographic areas will be proposed. Cooperation among entities will be encouraged where possible. A regional plan for effluent use will be a mix of projects ready for implementation and proposed projects. A feasibility report on projects ready for implementation will be completed in FY 2002. Reports for the remaining proposed projects will be completed in FY 2003.

AUTHORIZATION: P.L. 102-575 - Title XVI, Reclamation Wastewater and Groundwater Study and Facilities Act, October 30, 1992.

SUMMARIZED FINANCIAL DATA

Program Financial Data

Activity	FY 2001	FY 2002
Water and Energy Management and Development	\$784,732	\$200,000
Total Program	\$784,732	\$200,000
Prior Year Funds	(84,732)	0
Non-Federal	(400,000)	(100,000)
Enacted	\$300,000	\$100,000
Underfinancing	(15,000)	0
FY 2001 Rescission (P.L. 106-554)	(1,000)	0
Total Reclamation Allotment	\$284,000	\$100,000

Investigation Costs: Initiation: FY 1998

Completion: FY 2003

COST-SHARING: City of Tucson, Pima County and State of Arizona.

	Total Estimated Cost	Total to 9/30/00	FY 2001	FY 2002	Balance to Complete
Reclamation	\$1,000,000	\$475,000	\$284,000	\$100,000	\$141,000
Non-Federal	1,000,000	364,562	400,000	100,000	135,438

Total	\$2,000,000	\$839,562	\$684,000	\$200,000	\$276,438
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WORK PROPOSED FOR FY 2002:

Water and Energy Management and Development - Continues the public involvement activities, riparian assessment, and feasibility level design for various effluent reuse projects. Completes a feasibility report on projects ready for implementation. The efforts of the study will be directed toward developing cost estimates and environmental information for plan implementation.

	\$200,000	
Non-Federal - Various	<u>(100,000)</u>	
Subtotal, Water and Energy Management and Development		<u>\$100,000</u>
Reclamation Request		\$100,000